

# ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.state.il.us/agr/agstats.htm>

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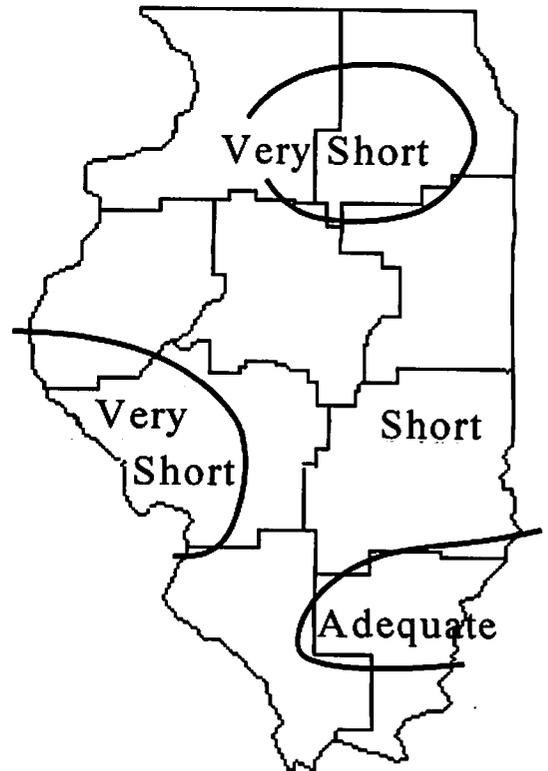
Dry conditions continue to adversely affect nearly every acre of crops across the state last week with cooler temperatures moderating the impact only slightly. A few counties saw acreage in the Conservation Reserve Program released for emergency grazing and haying with more expecting release this week as pastures dry up and farmers are forced to feed a short hay crop to their livestock. Cooler temperatures eased the stress on livestock but farmers were hauling water as wells began to go dry. Crops on timber and sandy soils were suffering the most with reports of stunted soybean plants and corn firing (drying) up towards the ear. Peach and oat harvest continued with good results for both crops being reported. Other farm activities last week included baling hay and straw, scouting and spraying for spider mites and leafhoppers and attending county fairs.

### Crop Progress

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 Crop Stage : : : 5-Year  
 : 1997 : 1996 : Average  
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August 3

	1997	1996	5-Year Average
<b>CORN:</b>			
Silked	94	73	88
Dough	15	11	25
<b>SOYBEANS:</b>			
Blooming	91	60	77
Setting pods	40	18	35
<b>SORGHUM:</b>			
Headed	46	5	34
Coloring	5	0	4
<b>OATS:</b>			
Turning yellow	100	96	98
Ripe	92	65	86
Harvested	57	49	58
<b>ALFALFA HAY:</b>			
Second cutting:	88	83	86
Third cutting:	13	19	18



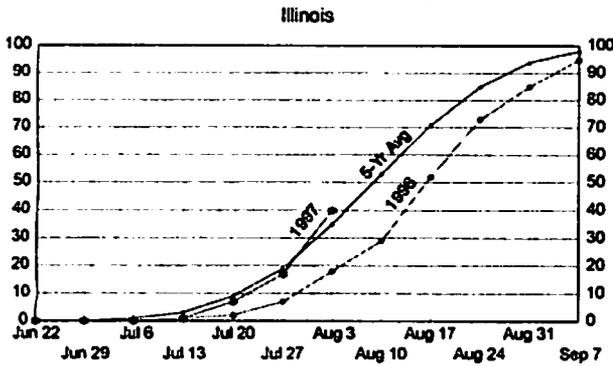
Topsoil Moisture  
 August 1

**Crop Conditions**

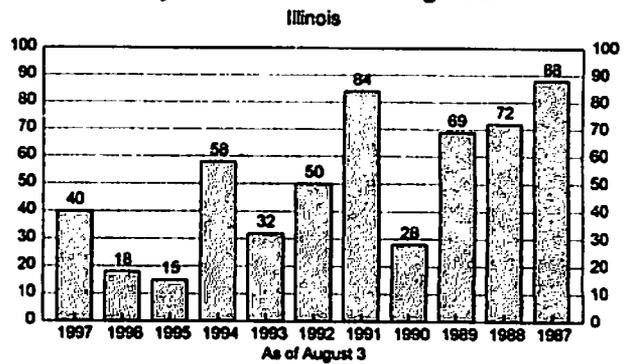
Crop	Very Poor	Poor	Fair	Good	Excellent
<b>August 1</b>					
Corn	3	13	36	42	6
Soybeans	3	11	39	43	4
Sorghum	3	12	37	45	3
Alfalfa	5	17	35	39	4
Pasture	12	24	35	27	2

The charts on this page and the next are available from the World Wide Web site noted on the front page. There are also additional charts at the site that are not shown here.

**Soybeans - Percent Setting Pods**



**Soybeans - Percent Setting Pods**



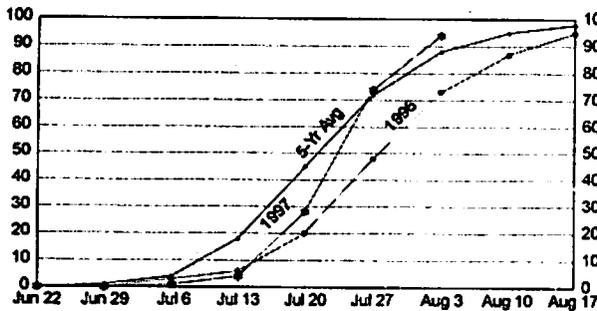
**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
<b>July 26-August 1</b>		<b>August 1</b>			
Northwest	6.8	13	50	37	-
Northeast	6.4	22	65	13	-
West	6.6	37	44	19	-
Central	6.9	20	67	13	-
East	6.6	19	41	40	-
W Southwest	6.9	63	35	2	-
E Southeast	6.8	25	52	23	-
Southwest	6.9	37	30	27	6
Southeast	7.0	16	37	46	1
State	6.8	28	47	24	1

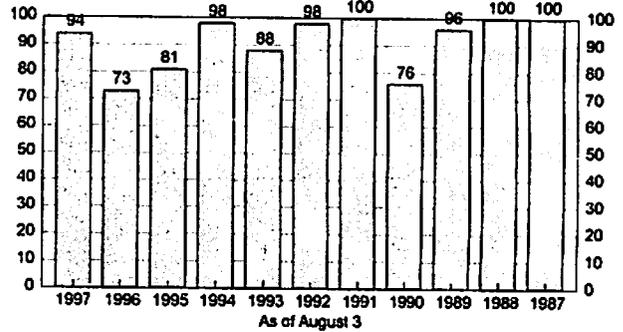
**Crop Progress by District**

District	Corn			Soybeans	
	Silked	Dough		Blooming	Setting Pods
August 3					
Northwest	95	11		89	24
Northeast	91	21		85	45
West	87	5		92	19
Central	98	17		97	64
East	100	16		100	50
W Southwest	98	25		95	43
E Southeast	92	22		92	37
Southwest	92	35		82	25
Southeast	79	19		60	26
<b>State</b>	<b>94</b>	<b>15</b>		<b>91</b>	<b>40</b>

**Corn - Percent Silked**  
Illinois



**Corn - Percent Silked**  
Illinois



**Temperature and Precipitation**

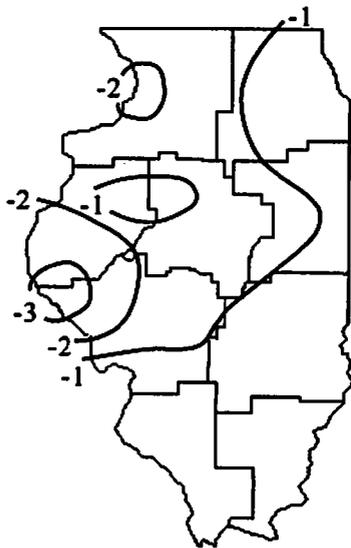
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
July 28 - August 3						
Northwest	70.8	72.9	-2.0	.14	.87	-.72
Northeast	71.6	72.4	-0.8	.11	.83	-.73
West	72.6	75.1	-2.5	.14	.70	-.57
Central	72.6	74.0	-1.4	.10	.72	-.62
East	72.3	73.4	-1.1	.04	.81	-.77
W Southwest	74.0	75.4	-1.4	.18	.76	-.58
E Southeast	74.7	75.2	-0.5	.07	.99	-.92
Southwest	76.8	77.0	-0.2	.34	.74	-.40
Southeast	76.5	76.9	-0.3	.07	.81	-.74
<b>State</b>	<b>73.4</b>	<b>74.6</b>	<b>-1.2</b>	<b>.13</b>	<b>.81</b>	<b>-.68</b>

NEWSPAPER TIME VALUE

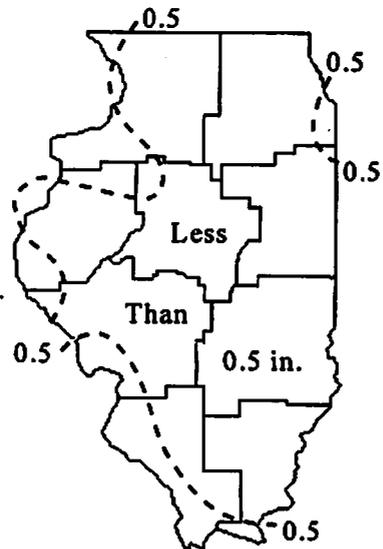
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Data and maps provided by the Illinois State Water Survey, Department of Natural Resources, 2204 Griffith Drive, Champaign, Il. 61820, (217)244-8226.



Temperature Departure  
July 28 - August 3



Precipitation Total  
July 28 - August 3

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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